

## CLAIMS

1. A drug solution injector comprising: a drug solution reservoir having a chamber for storing a drug solution therein and a pressurization mechanism for  
5 continually discharging the stored drug solution to the outside; and an injection line connected to the drug solution reservoir to inject the drug solution into the body; characterized in that said drug solution reservoir is fixedly provided with a weighing scale for measuring a  
10 weight of the drug solution stored in the drug solution reservoir.
2. The drug solution injector according to claim 1, wherein the drug solution reservoir is a balloon composed of an elastic material.
- 15 3. The drug solution injector according to claim 1, wherein the weighing scale comprises an elastic body fixed at one end thereof to the drug solution reservoir and is the one that measures the displacement of the elastic body to determine the weight of the drug solution contained in  
20 the drug solution reservoir.
4. The drug solution injector according to claim 3, wherein the elastic body is extensible in the direction substantially parallel to the axial direction of the injection line.
- 25 5. The drug solution injector according to claim 3,

wherein the elastic body is a coil spring and wherein the coil spring is arranged so that the injection line passes through the coil of the spring, the spring being fixed at one end thereof to the drug solution reservoir or injection  
5 line, said injection line being marked with a scale in the axial direction of the injection line to determine a length of expansion and contraction of the spring.

6. The drug solution injector according to claim 3, wherein the elastic body is provided with a holding portion  
10 on the other end opposite to one end fixed to the drug solution reservoir.

7. The drug solution injector according to claim 1, further comprising a housing to protect the drug solution reservoir.